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JC675 U.S. PTO  
09/534696  
03/24/00



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

William L. Betts

Group Art Unit: To Be Assigned

Serial No.: To Be Assigned

Examiner: To Be Assigned

Filed: Herewith

Docket No.: 61607-1350

For: Space Diversity Trellis Interleaver System And Method

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- under 37 CFR 1.97(b), or  
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:  
  - Statement Under 37 C.F.R. 1.97(e), or
  - a \$240.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:  
  - Statement under 37 CFR 1.97(e), and
  - a petition under 37 CFR 1.97(d)(2)(ii), and
  - a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).  
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Enclosed is a check in the amount of \$ 0. Please charge \$0 to deposit account 16-0255. At any time during the pendency of this application, please charge any fees required to Deposit Account 16-0255 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 16-0255.

- Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

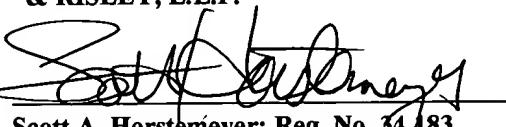
This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

By:

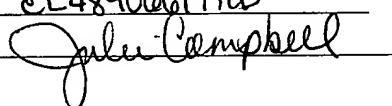
  
Scott A. Horstemeyer; Reg. No. 34,183

100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948  
770-933-9500

**EXPRESS MAIL**

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on

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Signature 

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

TOTAL AMOUNT OF PAYMENT (\$ 1,732.00)

**Complete If Known**

Application Number

Filing Date

First Named Inventor

William L. Betts

Examiner Name

Group / Art Unit

Attorney Docket No.

61607-1350

**METHOD OF PAYMENT****FEE CALCULATION (continued)**

1.  The Commissioner is hereby authorized to charge to the following Deposit Account.

Deposit Account Number 16-0255

Deposit Account Name Paradyne Corporation's

Charge any additional fee required and requested to credit any overpayment.  Charge all indicated fees and any additional fee required or credit any overpayment.

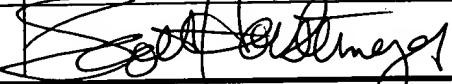
2.  Payment Enclosed:

Check  Money Order  Other

**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	\$690
106	310	206	155	Design filing fee	\$
107	480	207	240	Plant filing fee	\$
108	760	208	380	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)				( \$ )	690
2. EXTRA CLAIM FEES					
Total Claims	54	-20** =	34	Extra Claims x Fee from below	Fee Paid
Independent Claims	8	-3** =	5	x 18.00	= 612
Multiple Dependent				x 78.00	= 390
				x 260.00	= 0
**or number previously paid, if greater; For Reissue, see below					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent Claims in excess of 3	
104	260	204	130	Multiple dependent claims in excess of 3	
109	78	209	39	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				( \$ )	1002
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) 40					

Complete (if applicable)

SUBMITTED BY				Reg. Number	34,183
Typed or Printed Name	Scott A. Horstemeyer			Date	3/24/00
Signature				Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231